

APPARATUS FOR INSPECTING DISPLAY PANEL AND METHOD FOR INSPECTING THE SAME

Abstract of the Disclosure

A lighting inspection apparatus is provided which uses a small backlight comprised of a dimmer plate and a xenon lamp or a fluorescent lamp that miniaturizes the inspection apparatus for a display panel. An inspection method is described for a display panel, which uses a dimmer plate autonomously adjusting light. The apparatus for inspecting a display panel includes: a support structure disposing thereon a display panel to be inspected; a light source; and a dimmer plate with a characteristic modulating a light transmission characteristic in accordance with an intensity of light incident thereonto, the dimmer plate being disposed between the support structure and the light source, wherein light emitted from the light source is made to transmit through the dimmer plate, then made incident onto the display panel disposed on the support structure.

Figures